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D1
Contd
~~comprise RET protein, wherein said monoclonal antibody is specifically bound to all of part~~
~~of the RET sequence on said cell.~~

D2
Sub E3
4. (Thrice Amended) A method for the enrichment of neural progenitor cells comprising
RET protein, said method comprising:

- a) combining a mixed population of cells comprising neural-crest derived cells comprising neural progenitor cells with an antibody that specifically binds to all of part of the RET sequence; and
- b) selecting for RET positive cells.

D3
Sub E4
8. (Thrice Amended) A substantially pure population of neural crest derived neural progenitor cells prepared using antibody binding, where said cells are nonneuronal progenitor (NNP) cells.

D4
13. (Twice Amended) The population according to claim 12 or 16 wherein said antibody is selected from the group consisting of polyclonal antibody, monoclonal antibody, antibody fragments, and single chain antibody.

15. (Twice Amended) A method for the enrichment of neural progenitor cells, said method comprising:

- a) combining a mixed population of cells comprising neural-crest derived cells comprising neural progenitor cells comprising RET protein with a monoclonal antibody that specifically binds to all of part of the RET sequence; and
- b) selecting for RET positive cells.

D6
Sub E5
Please add the following new claim:

-16. A substantially pure population of neural crest derived neural progenitor cells comprising RET protein prepared using antibody binding to RET protein, where said cells are proneuronal progenitor (proNP) cells, neuronal progenitor (NP) cells and/or nonneuronal progenitor (NNP) cells.--